

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	501	(709/222).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/08 13:29
S2	88	connector and transceiver and CPU and "programmable logic device"	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/26 09:38
S3	9	S2 and (IRQ "interrupt request")	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/21 09:35
S4	93	connector and "transient voltage suppressor"	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/21 09:37
S5	0	S4 and (absorb shunt bypass) near (shock surge)	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/21 09:42
S6	6	S4 and (absorb shunt bypass) near (shock surge current)	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/21 09:42
S7	25	S2 and router	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/21 10:57
S8	1	("6769008").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/25 09:42
S9	1800	(709/238).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/25 09:43
S10	545	S9 and connect\$3 and (transceiver receiver transmitter)	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/25 09:44
S11	12	S10 and ("programmable logic device" PLD)	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/25 09:45
S12	20	("4776041"   "5283869"   "5428806"   "5459840"   "5483640"   "5592622"   "5648959"   "5726976"   "5907544"   "5907553"   "6058427"   "6067585"   "6075773"   "6078595"   "6154464"   "6169729"   "6172975"   "6201789"   "6229817"   "6243756").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/25 12:19
S13	1	("6769008").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/25 12:22
S14	7	(sense detect) with (change with "connection state")	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/25 13:48

S15	282	("programmable logic device" PLD) same connector	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/25 14:12
S16	49	S15 and transceiver	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/25 14:10
S17	8	S16 and CPU	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/25 13:49
S18	3	"automatic router configuration"	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/25 14:10
S19	28	("programmable logic device" PLD) with connectivity	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/25 14:34
S20	490118	(adaptor adapter connector)	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/25 14:35
S21	688	S20 and ("interrupt request" IRQ) and ("acknowledgement" ACK)	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/25 14:36
S22	268	S21 and "chip select"	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/25 14:50
S23	170	S22 and resistor	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/25 17:55
S24	164	(710/17).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/25 14:59
S25	13	("5323291"   "5583993"   "5710922"   "5721949"   "5778384"   "5831613"   "5832213"   "5835721"   "5835732"   "5949979"   "5974473"   "6073195"   "6208044").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/25 16:17
S26	737	"hot plug\$4" or hot-plug\$4 or hotplug\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/25 17:56
S27	36	S26 and ("interrupt request" IRQ) and (acknowledgement ACK)	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/25 17:56
S28	265	connector and transceiver and CPU and (IRQ "interrupt request")	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/26 09:39
S29	108	S28 and (acknowledgement ACK) and ("chip select" CS)	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/26 09:40

S30	1	"serial communication controller" and ("interrupt request" IRQ) and (acknowledgement ACK) and ((cable connection) near sens\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/26 10:56
S31	1	(serial with "communication controller") and ("interrupt request" IRQ) and (acknowledgement ACK) and ((cable connection) near sens\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/26 10:56
S32	907	connectivity with (sensing detect\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/26 10:59
S33	7	S32 and ("interrupt request" IRQ) and (acknowledgement ACK)	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/26 11:07
S34	1	("5524217").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/26 11:14
S35	0	("59071527").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/26 11:26
S36	1	("6172975").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/26 13:50
S37	264	(370/359).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/26 13:50
S38	3866	router and (modem "network card" "network interface") and (connector plug jack)	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/08 10:35
S39	2086	S38 and ((connect\$3 same disconnect\$3) (connection with state) connectivity)	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/08 10:37
S40	691	S39 and transceiver	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/08 10:40
S41	173	S40 and ("hardware protocol" "hardware configuration")	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/08 12:47
S42	1	("6138173").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/08 12:48
S43	506	(709/222).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/08 13:29
S44	59	S43 and connector	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/08 13:31

S45	17	S44 and router	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/08 13:31
S46	1	("4494194").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/10 12:55
S47	1	("5524217").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/10 13:04
S48	1	("6683605").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/10 13:14
S49	4546	("pull-up resistor" "pull up resistor") same ((connect and disconnect) (connection connectivity connected))	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/10 13:17
S50	405	("pull-up resistor" "pull up resistor") same ((connect and disconnect) (connection connectivity connected)) same (detect sense)	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/07 11:23
S51	1	S50 and "hardware protocol"	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/10 13:18
S52	126	S50 and "hardware"	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/10 13:18
S53	0	("pull-up resistor" "pull up resistor") same ("detect a connection" "detect a connection state" "sense a connection" "sense a connection state" "detect a change in connection state" "sense a change in a connection state")	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/10 13:27
S54	1	("4764868").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/10 14:03
S56	1	("6094434").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/10 14:05
S57	1248	(439/620).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/19 17:09
S58	198	(439/890).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/19 17:06
S59	16	S57 and transceiver	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/19 17:44

S60	5	S57 and (ACK acknowledgement)	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/19 17:45
S61	1	("5249183").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/01 17:43
S62	1	("4560985").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/02 10:09
S63	1	("6021493").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/02 10:09
S64	1	("5794014").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/07 11:12
S65	1	("5524217").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/07 11:12
S66	1	("6683605").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/07 11:17
S67	1	("6134612").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/07 11:17
S68	3	("pull up resistor" "pull-up resistor") near3 (connect connection disconnect disconnection) near3 (sense determine detect)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/07 11:25